

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

Claims 1-11. (Cancelled)

12. (Currently Amended) A method for reducing contention conflicts in a ~~broadcast/multicast~~ wireless infrastructure basic service set network, the method comprising: ~~the steps of:~~

coordinating by an access point a contention-free communication by the access point by computing a time duration; and

communicating the time duration ~~in the distributed inter-frame space interval for a plurality of multicast frames to one or more~~ a plurality of wireless stations in the infrastructure basic service set network, such that a communication stream of the plurality of multicast frames transmitted to ~~at least one~~ the plurality of the wireless stations is uninterrupted for the time duration, wherein ~~the time~~ duration information is used to control a counter in a wireless station to prevent the wireless station from attempting to transmit for a predetermined period of time.

13. (Currently Amended) A method for reducing contention conflicts in a ~~broadcast/multicast~~ wireless infrastructure basic service set network between a ~~wireless station~~ mobile terminal and an access point, the method comprising: ~~the steps of:~~

~~receiving digital packets from an access point,~~ receiving, by the mobile terminal in the infrastructure basic service set network, a computed time duration, the time duration being a period of time necessary for uninterrupted ~~in a distributed inter-frame space interval for~~ transmission of a plurality of ~~broadcast/multicast~~ multicast frames; ~~[[.]]~~

controlling a ~~network allocation~~ counter in response to the computed time duration; ~~[[.]]~~ and

receiving the transmission of the plurality of the multicast frames ~~a communication stream that is~~ uninterrupted for the computed time duration in response to the state of the ~~network allocation~~ counter.

14. (Currently Amended) The method in Claim 12, wherein the communicating step further comprises including the step of: imbedding embedding and transmitting the time duration in a header of a data packet at least one network allocation vector duration information in an IEEE 802.11 compliant data packet for transmission of an uninterrupted plurality of the broadcast/multicast frames to wireless stations to reduce contention conflicts among IEEE 802.11 compliant wireless stations.

15-17. (Cancelled)

18. (Currently Amended) An access point in a wireless infrastructure basic service set network, the access point comprising:

means for computing a time duration for transmission of a plurality of multicast frames;

means for transmitting the time duration to counters in a plurality of devices associated with the wireless network, via that receives digital packets embedded in a transmission stream;

comprising a node that wherein the access point retains control of a medium by fixing a duration field and whereby the node access point can adjust the duration field to release the medium.

19. (Cancelled)

20. (Currently Amended) The access point of Claim 18, wherein the node access point permits bandwidth provisioning in the node in order to provide quality of service for a downstreaming streaming service.

21. (Cancelled)

22. (Currently Amended) A The method for reducing contention conflicts in a broadcast/multicast wireless transmission comprising according to claim 12.

~~wherein said coordinating step further comprises: the steps of coordinating by an access point in a first cell a contention-free session, each said contention-free session including multiple transmissions with other member stations in the first cell, using interframe spaces of said time duration being sufficient duration such that a plurality of single duration during a session delivers the broadcast/multicast multicast frames are delivered information in a single communication stream eliminating the requirement for contending for the a communication medium for each broadcast/multicast multicast frame transmission.~~

23. (Currently Amended) A mobile terminal comprising:
a counter; and

means to receive a computed duration for transmission of a plurality of ~~broadcast/multicast~~ multicast frames, wherein said computed duration controls a counter in each of a plurality of devices associated with a wireless multicast infrastructure basic service set network including said mobile terminal.

24. (Currently Amended) The mobile terminal according to claim 23, further wherein a multicast communication stream to ~~at least one of~~ said plurality of devices associated with said wireless network is uninterrupted for said computed duration.

25. (Previously Presented) The mobile terminal according to claim 23, further wherein said counter is a network allocation counter.

26. (Previously Presented) The mobile terminal according to claim 23, further wherein said counter prevents all but one of said plurality of devices associated with said wireless network from attempting to transmit for a predetermined period of time.